



49076.000004.CIP2
U.S. PATENT

IFW

UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of)	Group Art Unit: 1645
)	
LEDBETTER)	Examiner: To be Assigned
)	
Serial No.: 10/627,556)	Confirmation No.: 3297
)	
Filed: July 26, 2003)	Customer No.: 23464
)	
For: BINDING CONSTRUCTS)	
AND METHODS FOR USE)	
THEREOF)	

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97-1.98

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is being filed prior to the receipt of a first Office Action on the merits with respect to the above-captioned application. Thus, it is believed that no fee is due for filing this statement. If the it is determined that a fee is due, the Commissioner is hereby authorized to charge the requisite fee, or any fees that may be due in connection with this and the attached papers, or with this application during its entire pendency, or to credit any overpayment, to Deposit Account No. 02-4553.

In accordance with 37 C.F.R. §1.56 and 37 C.F.R. §§1.97-1.98, this Information Disclosure Statement, including Forms PTO-SB/08 (2 pages), is provided herewith. Copies of some the documents listed on the Forms PTO-SB/08 were previously submitted in Information Disclosure Statements in connection with U.S. Application Serial No. 10/053,530 and therefore, in accordance with 37 C.F.R. § 1.98(d), hardcopies of the documents need not be submitted and are not included herewith. The Examiner is requested to make these documents of record in the instant application.

The Examiner's attention is directed to the following U.S. and international applications:

<u>U.S.S.N. (App. No.)</u>	<u>Filing Date</u>	<u>Published</u>
09/765,208	01/17/2001	
10/053,530	01/17/2002	US20030133939
10/207,655	07/25/2002	US20030118592

<u>Int'l App. No.</u>	<u>Filing Date</u>	<u>Int'l Pub. No.</u>
PCT/US02/01487	01/17/2002	WO/02/056910
PCT/US03/24918	07/26/2003	
PCT/US03/41600	12/24/2003	

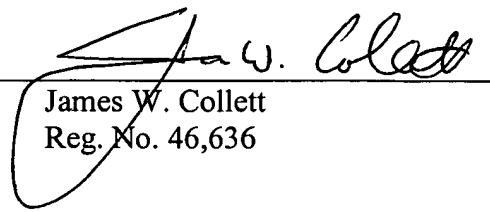
The items identified in this Information Disclosure Statement may or may not be "material" pursuant to 37 C.F.R. §1.56. The filing of this Information Disclosure Statement is not an admission by Applicants or Applicants' representatives that any of the documents, singly or in any combination, is effective as prior art against the subject application. Additionally, in accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists in addition to those submitted herewith.

Applicant respectfully requests that the Examiner review the foregoing documents and information and that they be made of record in the file history of the above-captioned application.

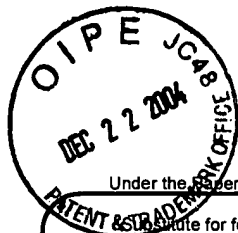
Respectfully submitted,

BUCHANAN INGERSOLL L.L.P.

By: _____


James W. Collett
Reg. No. 46,636

One Oxford Centre
301 Grant Street
Pittsburgh, PA 15219-1410
(O) (619) 578.5000
(F) (619) 578.5940



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/627,556
Filing Date	July 26, 2003
First Named Inventor	LEDBETTER
Art Unit	1642
Examiner Name	HELMS, LARRY R.
Attorney Docket Number	49076-000004.CIP2

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5844093	12-01-1998	MERCK PATENT GMBH (D	
		US- 5736137	04-07-1998	RASTETTER W. et al	
		US- 5776456	07-07-1998	RASTETTER W. et al	
		US- 20030133930	07-17-2003	Goldenberg et al.	
		US- 2003-0219433	02-14-2003	Hansen H.	
		US- USSN 09/590,284	06-09-2000	Goldenberg et al.	
		US- 6147203	11-14-2000	Pastan et al.	
		US- 6074644	06-13-2000	Pastan et al.	
		US- 5677425	10-14-1977	Bodmer et al.	
		US- 6482919	11-19-2002	Ledbetter et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
		WO0044777	08-03-2000	IMCLONE SYSTEMS		
		WO9221755	12-10-1992	GENENTECH INC		
		EP0586002	03-09-1994	Macineira et al		
		WO9509917	04-01-1995	COLOMA et al.		
		WO9405690	03-17-1994	Gross et al.		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/627,556
		Filing Date	July 26, 2003
		First Named Inventor	LEDBETTER
		Art Unit	1642
		Examiner Name	HELMS, LARRY R
Sheet 2	of 2	Attorney Docket Number	49076-000004.CIP2

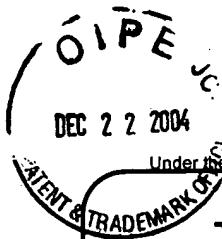
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Munoz E. et The C(H)1 domain of IgG is not essential for C3 covalent binding: importance of the other constant domains as targets for C3. Int Immunol. 1998 Feb;10(2):97-106.	
		Martin S. et al., Efficient neutralization and disruption of rhinovirus by chimeric ICAM- 1/immunoglobulin molecules , J. Virol. 1993;67:3561-3568	
		Stevenson G.T. et al., Mechanisms in removal of tumor by antibody. Cell Biophys. 1994;24-25:45-50.	
		Anderson et al., Targeted anti-cancer therapy using rituximab, a chimeric anti-CD-20 antibody (IDEC-c2B8) in the treatment of non-hodgkin's B-cell lymphoma; Biochemical Society Transactions Colcester, Essex, GB, pg 705-708; 1997	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/627,556

Filing Date July 26, 2003

First Named Inventor LEDBETTER

Art Unit 1642

Examiner Name HELMS, LARRY R

Attorney Docket Number 49076-000004.CIP2

ENCLOSURES (Check all that apply)

- | | | |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input checked="" type="checkbox"/> Information Disclosure Statement

<input type="checkbox"/> Certified Copy of Priority Document(s)
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under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)
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<input type="checkbox"/> Appeal Communication to Board
of Appeals and Interferences

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<input type="checkbox"/> Proprietary Information

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Remarks

IDS, form SB08 (2 pages), return postcard.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Buchanan Ingersoll		
Signature			
Printed name	James W. Collett, Ph.D.		
Date	December 20, 2004	Reg. No.	46636

CERTIFICATE OF TRANSMISSION/MAILING

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Signature			
Typed or printed name	Gregory Austin	Date	December 20, 2004

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